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(71) Applicant (for all designated States except US): COCHLEAR LIMITED [AU/AU]; 14 Mars Road, Lane Cove, New South Wales 2066 (AU).

(72) Inventor; and

(75) Inventor/Applicant (for US only): SMOORENBURG, Guido, F [NL/NL]; Afdeling KNO, Heidelberglaan 100, NL-3584-CX Utrecht (NL).

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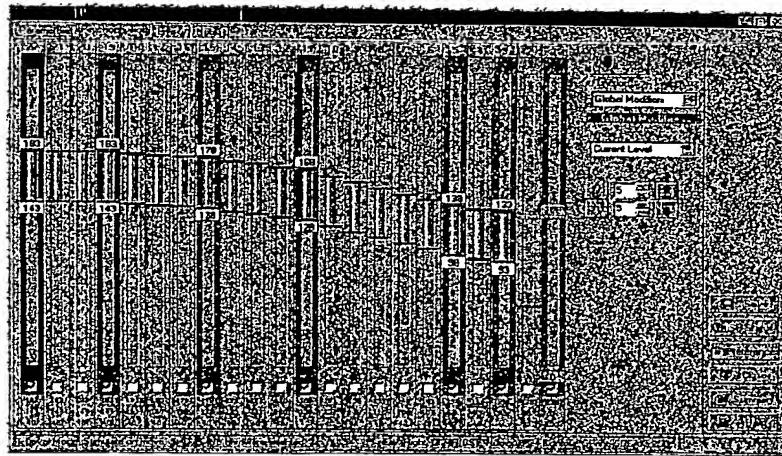
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(54) Title: PARAMETRIC FITTING OF A COCHLEAR IMPLANT



(57) Abstract: A method of fitting an auditory stimulation system to a recipient the system having a plurality of channels, and the method including the steps of establishing an initial current level profile representative of a current level setting spanning across at least some of the plurality of channels and adjusting parameters of the initial current level profile in the presence of a stimulation signal. There is further included a programming apparatus adapted to be interfaced with the auditory stimulation system to allow manipulation of threshold (T) and comfort (C) levels of the system. The apparatus includes a graphical display means adapted to display a graphical representation of the current profile of the channel array and means for adjusting a current level setting of the current profile of the array.

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